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| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)   |                | Attorney Docket Nur | nber            | NP-0010      |
|--|----------------|---------------------|-----------------|--------------|
|  |                | First Named Invento | r               | Shibin JIANG |
|  |                | COMPLETE IF KNOWN   |                 |              |
|  |                | Application Number  |                 |              |
| X Declaration Submitted with Initial Filing  Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Filing Date    | Sep                 | tember 26, 2001 |              |
|  | Group Art Unit |                     |                 |              |
|  | Examiner Name  |                     |                 |              |

| As a below named inventor, I her   | eby declare that:  |  |  |  |
|--|--|--|--|--|
| My residence, mailing address, and citizenship are as stated below next to my name.  |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: |  |  |  |  |
| METHOD OF FUSION<br>MULTI-COMPONENT  |  | CA FIBER WITH  | LOW-TEMF                               | PERATURE   |
|  | /T'11 F 41   | - Ialian)  |  |  |
| the specification of which  X is attached hereto   | (Tille Oi ti   | e Invention)   |  |  |
| or was filed on (MM/DD/YYYY)   |  | as United Sta  | ates Application N                     | Number or PCT International  |
| Application Number   | and was a  | mended on (MM/DD/YY)                                     | YY)                                    | (if applicable).   |
| I hereby state that I have reviewed amended by any amendment spec  | and understand the concifically referred to above  | ntents of the above identi<br>e.                         | ified specification                    | , including the claims, as   |
| I acknowledge the duty to disclose<br>in-part applications, material inform<br>PCT international filing date of the  | nation which became av   | aliable between the filing                               | defined in 37 CFF<br>date of the prior | R 1.56, including for continuation-<br>application and the national or |
| I hereby claim foreign priority ben<br>or plant breeder's rights certificat<br>than the United States of Americ<br>patent, inventor's or plant breeder<br>application on which priority is clai  | efits under 35 U.S.C. 1'<br>e(s), or 365(a) of any F<br>a, listed below and hav<br>'s rights certificate(s), c | 19(a)-(d) or (f), or 365(b)<br>PCT international applica | ition which design<br>by checking the  | box, any foreign application for                                       |
| Prior Foreign Application<br>Number(s)   | Country  | Foreign Filing Date<br>(MM/DD/YYYY)                      | Priority<br>Not Claimed                | Certified Copy Attached? YES NO  |
|  |  |  |  |  |
| Additional foreign application   | numbers are listed on a  | supplemental priority da                                 | ta sheet PTO/SB                        | 3/02B attached hereto:   |

## **DECLARATION** — Utility or Design Patent Application

| Direct all correspondence to: X Customer Num or Bar Code La   |                      | OR Cor                         | rrespondence address below            |
|---|----------------------|--------------------------------|---------------------------------------|
| Eric A. GIFFORD NP Photonics, Inc.  |                      |                                |                                       |
| Address 9030 South Rita Road, Suite 12  | 20                   |                                |                                       |
| City Tucson   |                      | State AZ                       | ZIP 85747                             |
|   | Telephone (520)      | 799-7465                       | Fax (520) 799-7403                    |
| I hereby declare that all statements made herein of my are believed to be true; and further that these statem made are punishable by fine or imprisonment, or both validity of the application or any patent issued thereon | iante wara mada will | a the knowledde mai williul i  | alse stateriterits and the like so    |
| NAME OF SOLE OR FIRST INVENTOR :  | A petition h         | as been filed for this un      | signed inventor                       |
| Given Name<br>(first and middle [if any]) Shibin  |                      | Family Name or Surname JIANG   |                                       |
| Inventor's Signature  | カブ                   |                                | Date Sep. 26,200/                     |
| Residence: City Tucson  | State AZ             | Country USA                    | Citizenship USA                       |
| Mailing Address 7767 East Windriver Driv  | ve                   |                                | T                                     |
| City Tucson   | State AZ             | ZIP 85750                      | Country USA                           |
| NAME OF SECOND INVENTOR:  | A petition ha        | s been filed for this uns      | igned inventor                        |
| Given Name<br>(first and middle [if any]) Jiafu   |                      | Family Name or Surname WANG    |                                       |
| Inventor's Signature  | m                    |                                | Date Sept 26, 200                     |
| Residence: City Tucson  | State AZ             | Country USA                    | Peoples Republic of Citizenship China |
| Mailing Address 3450 Camino Rio Colora  | ıdo                  |                                |                                       |
| city Tucson   | State AZ             | ZIP 85712                      | Country USA                           |
| Additional inventors are being named on the   | _supplemental Additi | ional Inventor(s) sheet(s) PT0 | O/SB/02A attached hereto.             |

| Shibin JIANG  | Date 26, 20/                              |
|---|---|
| State of Arizona ) ) ss. County of Pima )   |   |
| I, Dawn Ebertowski, a Notary Public in hereby certify that <b>Shibin JIANG</b> , whose instrument, appeared before me this day in posigned, sealed and delivered the instrument as uses and purposes set forth. | erson and acknowledged under oath that he |
| Given under my hand and note September, 2001.   | arial seal this <u>26</u> day of          |
| "OFFICIAL SEAL" Dawr: M. Ebertowski Noraly Public-Arizona Ima County  Wy Commission Expires 9/9/2004  | Dawn M. Ebertowski                        |
| Jiafu WANG  | Sept. 26, 200)                            |
| State of Arizona ) ) ss. County of Pima )   |   |
| I, Dawn Ebertowski, a Notary Public is hereby certify that <b>Jiafu WANG</b> , whose name appeared before me this day in person and sealed and delivered the instrument as his finand purposes set forth.       | l acknowledged under oath that he signed, |
| September, 2001.  | tarial seal this 26 day of                |
| "OFFICIAL SEAL"   | Dawn M. Ebertowski                        |

"OFFICIAL SEAL"
Dawn M. Ebertowski
Notary Public-Arizona
Pima County
My Commission Expires 9/9/2004

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## **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

| Application Number     |                    |
|------------------------|--------------------|
| Filing Date            | September 26, 2001 |
| First Named Inventor   | Shibin JIANG       |
| Title                  | METHOD OF FUSION*  |
| Group Art Unit         |                    |
| Examiner Name          |                    |
| Attorney Docket Number | NP-0010            |

| I hereby appoint:               |   | 5. 2.  |
|---------------------------------|---|--|
|                                 | Customer Number   | Place Customer Number Bar Code Label here                |
| <i>OR</i> ☑ Practitioner(s) n   | amed below:   |  |
|                                 | Name  | Registration Number                                      |
| Eric A. GIFI                    | FORD  | 33,501   |
|                                 |   |  |
|                                 |   |  |
|                                 |   |  |
|                                 | or agent(s) to prosecute the application id<br>States Patent and Trademark Office con |  |
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| F                               | respondence address for the above-ident<br>oned Customer Number.                      | med application to.                                      |
| OR                              |   | Place Customer   |
| Practitioners at Cu             | ustomer Number  | Number Bar Code Label here                               |
| OR Simons                       | T   |  |
| X Firm or Individual Name       | Eric A. GIFFORD   |  |
| Address                         | NP Photonics, Inc.  |  |
| Address                         | 9030 South Rita Road, Suite 120   |  |
| City                            | 1.00001   | State AZ Zip 85747                                       |
| Country                         | USA (520) 700 7465  | Fax (520) 799-7403                                       |
| Telephone                       | (520) 799-7465  | FAX   (320) / 77-7-103                                   |
| I am the:  Applicant/Inven      | stor  |  |
| Applicationiven                 | itoi.   |  |
|                                 | cord of the entire interest. See 37 CFR 3.  |  |
| Statement und                   | er 37 CFR 3.73(b) is enclosed. (Form PT   |  |
|                                 | SIGNATURE of Applicant or Assign  | ee of Record   |
| Name Nas                        | ser PEYGHAMBARIAN   |  |
| Signature                       | Kll-  |  |
| Date                            | 9/20/01   |  |
|                                 |   | or their representative(s) are required. Submit multiple |
| forms if more than one signatur | forms are submitted.  |  |

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| STA   | TEMENT UNDER 37 CFR 3.73(b)  |
|---|--|
| Applicant/Patent Owner: Shibin JIAN                                       | IG et al.  |
| Application No./Patent No.:   | Filed/Issue Date: September 26, 2001   |
| Entitled: METHOD OF FUSION SPLICING SIL                                   | ICA FIBER WITH LOW-TEMPERATURE MULTI-COMPONENT GLASS FIBER   |
|   | , a_ corporation of Delaware,  |
| (Name of Assignee)  | (Type of Assignee, e g., corporation, partnership, university, government agency, etc.)  |
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| 2. an assignee of less than the entire The extent (by, percentage) of its | e right, title and interest. ownership interest is%  |
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| The undersigned (whose title is supplied                                  | below) is authorized to act on behalf of the assignee.   |
| 0/26/01   | Nasser PEYGHAMBARIAN   |
| 0/26/5 1<br>Date  | Typed or printed name  |
|   | Signature  |
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